2395 Apopka Boulevard



Apopka, Florida 32703, USA

Phone: (877) 347-4788

Fax: (407) 886-4884

Web: [www.PentairAES.com](http://www.PentairAES.com)

# WATER QUALITY MONITORING AND CONTROL QUESTIONNAIRE

Pentair Aquatic Eco-Systems, Inc. is pleased to provide the best solution to suit your monitoring and control requirements. **Please provide as much information as possible.**

**CUSTOMER CONTACT INFORMATION**

Company/Organization:

Street Address:

City, State, Postal Code:

Country:

Contact Name:

Telephone:

Email Address:

**FACILITY INFORMATION**

Facility Name:

Site Location:

**Activity (check all that apply):**

****   

****  **    **

If other, please specify:

**Notes/Special Considerations:**

**SITE NETWORKING**

120/208/240 volts AC power source available:

Wired Ethernet connection available:

Does your network have the ability to connect to a remote email server, e.g. SMTP ports are not blocked and Internet is accessible:

Does your network include an internal email server:

Do you have an on-site IT professional or access to a 3rd party IT service for support:

Does your network allow remote access via RealVNC software :

**REQUIRED ALARMING/EXTERNAL NOTIFICATIONS/REMOTE ACCESS**

Local alarming, e.g. strobe/siren alarm:

Email and text/SMS alarming:

Auto dialer/phone call alarming:

Remote access to data via PC or smartphone with ability to make changes to control/alarm set points:

**MEASUREMENT REQUIREMENTS**

**Please select required sensor types and quantities:**

|  |  |
| --- | --- |
| **Sensor Type** | **Quantity** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Any existing sensors to be integrated into this system:

If yes, please specify types of sensors and attach spec sheets:

**OTHER REQUIREMENTS**

Solenoid valves and flow meters required for dissolved oxygen control:

Where will RIU3 units be installed:

If outdoors, should PAES provide weather-proof enclosures:

Power be available at each RIU3 installation point (not required if LC included and cable lengths permit):

If yes, what voltage:

Radio communication required between RIU3s and main controller:

If yes, what is the maximum distance between an RIU3 and the LC controller:

Control/output required to control other devices at your facility, e.g. dosing pump, VFD, aerator, etc.:

**Facility Layout**

If available please provide a facility layout or drawing with proposed LC (main controller) and RIU3 locations with scale for measuring cable lengths.